

App. No. 10/788,989
Amendment Dated September 15, 2005
Reply to Final Office Action of July 25, 2005

Listing of claims:

1. (Currently amended) A method for using a color scheme to communicate information associated with an event and related to the integration of hardware and software in a computing device, comprising:

receiving an event at the computing device, the event corresponding to a software element that has an associated color scheme;

determining a color value associated with the event, the color value corresponding to the color scheme of the software element, wherein a change to the color scheme of the software element results in a change in the color value;

converting the color value to a duty cycle percentage; and

illuminating a hardware element according to the duty cycle percentage at least one of the color scheme associated with the software element and the color value of the event, wherein illuminating the illuminated hardware element communicates the information associated with the event, ~~and further wherein the information comprises at least one of: personal preferences associated with a user of the computing device and a branding element associated with the event.~~

2. (Original) The method of Claim 1, wherein the software element is a display on a user interface of the computing device.

3. (Original) The method of Claim 1, wherein the computing device is a communications device.

4. (Original) The method of Claim 1, wherein the hardware element is at least one of a keypad, a software-defined soft key, a fascia, a lens, an antenna, and an accessory of a communications device.

5. (Cancelled)

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6. (Original) The method of Claim 1, wherein illuminating the hardware element further comprises illuminating an illuminating element, wherein the illuminating element is at least one of a tri-colored light emitting diode and an electro-luminescence light.

7. (Original) The method of Claim 1, wherein the event is at least one of an incoming call, a calendar reminder, a guide for user action, an indicator of available actions, a notice of availability of a new wireless network, a notice of loss of connectivity, and a user-instigated action.

8. (Original) The method of Claim 1, wherein the color scheme changes to communicate information corresponding to elapsed time associated with the event.

9. (Currently amended) A system for using a color scheme to communicate information associated with an event and related to the integration of hardware and software in a computing device, comprising:

a memory of the computing device that is arranged to receive an event, the event corresponding to a software element that has an associated color scheme, wherein the color scheme corresponds to a color value such that the color value changes when the color scheme of the software element is changed;

an illuminating element coupled to the memory; and

a hardware element coupled to the illuminating element, wherein:

the color value is converted to a duty cycle percentage;

the illuminating element illuminates the hardware element according to the duty cycle percentage ~~color scheme~~ when the event is received to communicate the information associated with the event, ~~and~~

~~the information comprises at least one of: personal preferences associated with a user of the computing device and a branding element associated with the event.~~

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10. (Original) The system of Claim 9, wherein the software element is a display on a user interface of the computing device.

11. (Original) The system of Claim 9, wherein the computing device is a communications device.

12. (Original) The system of Claim 9, wherein the hardware element is at least one of a keypad, a software-defined soft key, a fascia, a lens, an antenna, and an accessory of the communications device.

13. (Original) The system of Claim 9, wherein a color value associated with the event is defined in the memory, and wherein the illuminating element illuminates the hardware element based on the color value.

14. (Original) The system of Claim 9, wherein the illuminating element is at least one of a tri-colored light emitting diode and an electro-luminescence light.

15. (Cancelled)

16. (Original) The system of Claim 9, wherein the event is at least one of an incoming call, a calendar reminder, a guide for user action, an indication of available actions, a notice of availability of a new wireless network, a notice of loss of connectivity, and a user-instigated action.

17. (Original) The system of Claim 9, wherein the color scheme changes to communicate information corresponding to elapsed time associated with the event.

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18. (Currently amended) A system for using a color scheme to communicate information associated with an event and related to the integration of hardware and software in a computing device, comprising:

means for receiving an event at the computing device, the event corresponding to a software element that has an associated color scheme;

means for determining a color value associated with the event, the color value corresponding to the color scheme of the software element, wherein a change to the color scheme of the software element results in a change in the color value;

means for converting the color value to a duty cycle percentage; and

means for illuminating a hardware element according to the duty cycle percentage ~~at least one of the color scheme associated with the software element and the color value of the event,~~ wherein the illuminated hardware element communicates ~~is illuminated to communicate~~ the information associated with the event, ~~and further wherein the information comprises at least one of: personal preferences associated with a user of the computing device and a branding element associated with the event.~~

19. (Cancelled)

20. (Original) The system of claim 18, wherein the computing device is a communications device.

21. (New) The method of Claim 1, wherein the information communicated by the color scheme is at least one of a functional feature associated with the computing device, personal preferences associated with a user of the computing device, and a branding element associated with the event.

22. (New) The system of Claim 9, wherein the information communicated by the color scheme includes at least one of a functional feature associated with the computing

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device, personal preferences associated with a user of the computing device, and a branding element associated with the event.

23. (New) The system of claim 18, wherein the information communicated by the color scheme is at least one of a functional feature associated with the computing device, personal preferences associated with a user of the computing device, and a branding element associated with the event.